

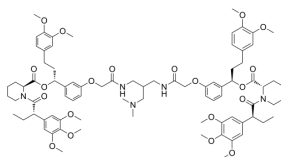
## AP20187

Cat. No.: HY-13992  
 CAS No.: 195514-80-8  
 Batch No.: 160140  
 Chemical Name: 2-Piperidinecarboxylic acid, 1-[(2S)-1-oxo-2-(3,4,5-trimethoxyphenyl)butyl]-, 2,2'-[[2-[[[(dimethylamino)methyl]-1,3-propanediyl]bis[imino(2-oxo-2,1-ethanediyl)oxy-3,1-phenylene[(1R)-3-(3,4-dimethoxyphenyl)propylidene]]] ester, (2S,2'S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>82</sub>H<sub>107</sub>N<sub>5</sub>O<sub>20</sub>  
 Molecular Weight: 1482.75  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.88%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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